



# The Missing Manual

Upper Merion Area High School's  
Homegrown,  
Online,  
Technology Resource



# History of the Project

- \* Classrooms for the Future
- \* Keystone Technology Integrators
- \* One-to-One Committee
- \* Local Enthusiasts





# Project Goals

- \* Public Resource
  - \* Free at [wikispaces.com](http://wikispaces.com)
  - \* Freely viewed; members-only editing
- \* Showcased Examples
  - \* Not a full tutorial; proof-of-concept
- \* Searchable Content





# Work Assignments

- \* Project Manager
- \* Site Members
- \* CFF Coach
- \* Showcase Contributors
- \* Committee Review
- \* Tech Department Support





# Design Principles

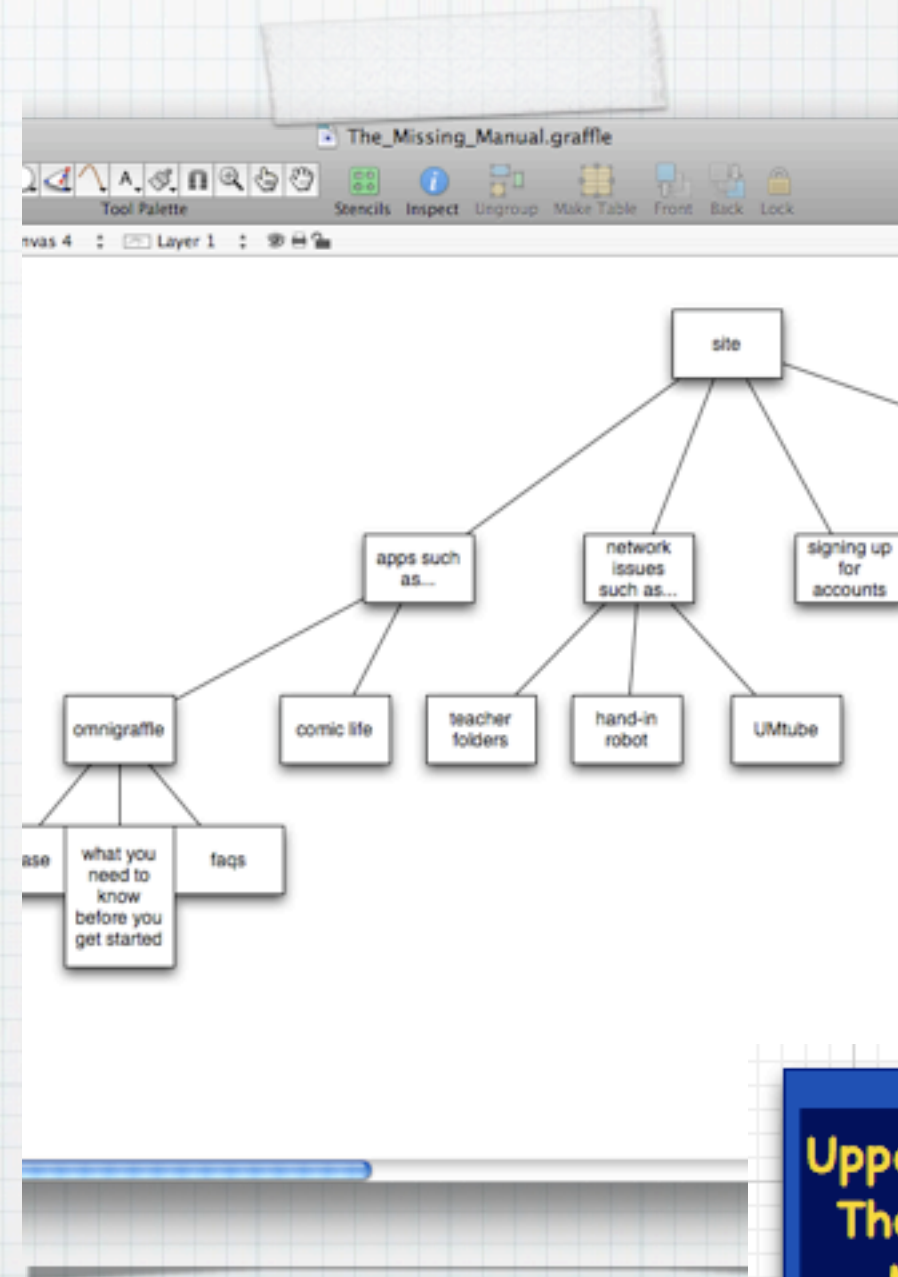
- \* Branched Structure
- \* Iconic Interface
- \* Breadcrumb Navigation
- \* Common Page Structure
- \* Annotated Showcase Pieces





# Design Principle: Branched Structure

- \* “We limited the site to four levels.”
- \* Allowed teachers to view similar tools side-by-side.
- \* Avoided hidden or orphaned pages.





# Design Principle: Iconic Interface

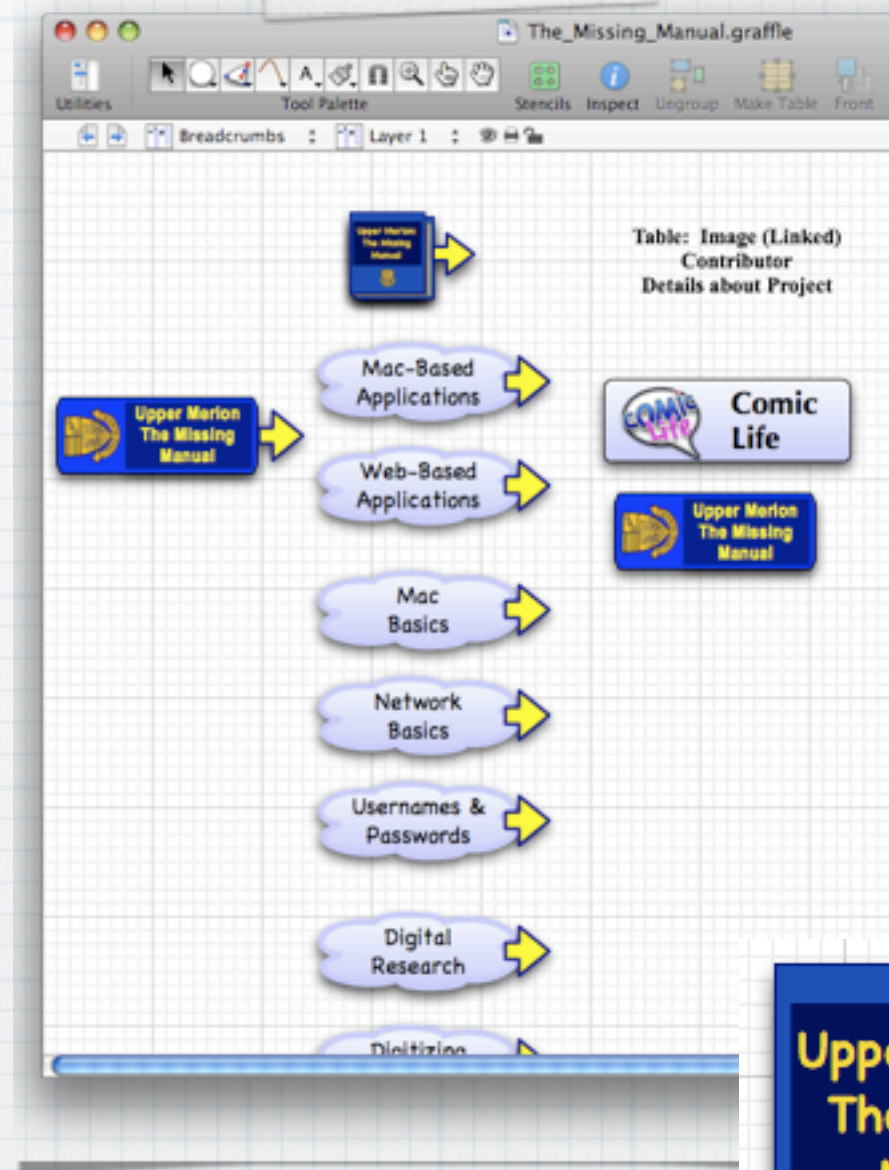
- \* “We made clickable icons for each page.”
- \* Allowed easy navigation through the site.
- \* Introduced the application icons found in the dock.





# Design Principle: Breadcrumb Navigation

- \* “We integrated breadcrumbs in the site design.”
- \* Gave one-click access to site structure.
- \* Allowed teachers to move easily to related topics.





# Design Principle: Common Page Structure

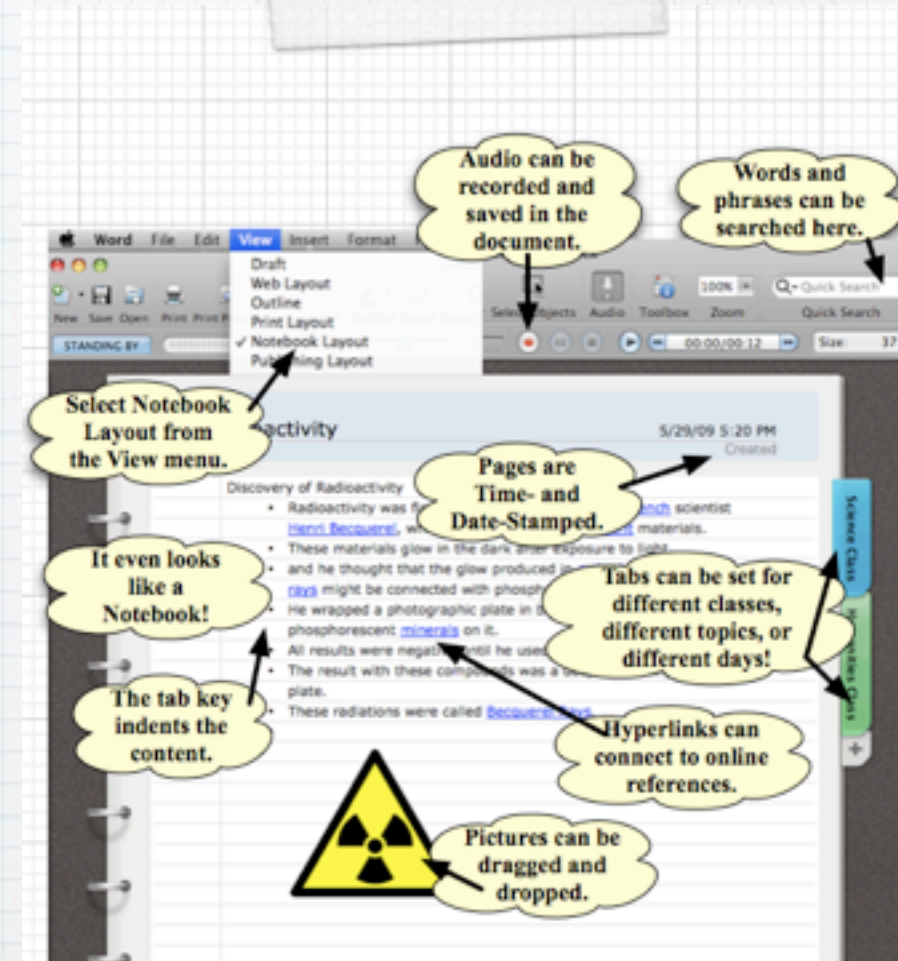
- \* “We created a page template.”
- \* Gave guidance and support to page creators.
- \* Offered familiar structure to users.





# Design Principle: Annotated Showcase

- \* “We featured sample work, annotated.”
- \* Samples offered inspiration to other teachers.
- \* Annotations helped focus on lessons learned.





# Training Cycle

- \* Teacher Boot Camp
- \* Safari Force Page
- \* Student Orientation
- \* Freshmen Digital Academy





# Future of the Project

- \* Initiation for new teachers and students?
- \* A Living Document?
- \* Student Contributions?





# Contacts and Questions

- \* [www.umasd.org/tmm](http://www.umasd.org/tmm)
- \* [umahstmm.wikispaces.com](http://umahstmm.wikispaces.com)
- \* merb at umasd.org
- \* scox at umasd.org

